



PATENT  
P56952

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SUNG-WOON KANG

Serial No.: 10/757,486

Examiner: *to be assigned*

Filed: 15 January 2004

Art Unit: 2661

For: SYSTEM AND METHOD FOR NETWORK ADDRESS TRANSLATION AND  
SESSION MANAGEMENT

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

**FOREIGN PATENT REFERENCES:**

- International Patent Publication No. 01/74029 to O'Neill *et al.*, entitled *PROCESSING NETWORK ADDRESS IDENTIFIER*, published on 4 October 2001;
- International Patent Publication No. 03/003697 to Beier, entitled *NETWORK ADDRESS TRANSLATION OF INCOMING SIP CONNECTIONS*, published on 9 January 2003;
- International Patent Publication No. 02/09387 to Bajko *et al.*, entitled *SIP SESSIONS BETWEEN IPV4 AND IPV6 CLIENTS AND SIP BASED CALL SET UP IN 3GPP IP MULTIMEDIA SUBSYSTEM WITH NAT IN PLACE*, published on 31 January 2002.

**OTHER DOCUMENTS:**

- Chinese Office action for Chinese patent application No. 200410004882.5, issued on 10 February 2006 (with English translation).

**DISCUSSION**

**O'Neill et al. WO'029**, according to the Chinese Office action (*issued on 27 January 2006*) in Applicant's Chinese patent application Serial No. 200410004882.5, provides a method, data processing system and software for generating address identifier for use in a communications network. The method comprises the step of processing a first address identifier constructed in accordance with a first communications protocol; and the step of constructing a second address identifier, from said first identifier, in accordance with a second communications protocol. The first communications protocol may be protocol Simple Mail Transfer Protocol (SMTP) and the second communications Session Initiation Protocol (SIP). The invention enables messages to be sent to a SIP URL derived from an SMTP email URL. In the event that the SIP URL is invalid, or unregistered the SIP message is diverted from a SIP defined destination URL address identifier to a corresponding SMTP defined destination URL address identifier for the same user or end system. In this way users may send SIP messages to SMTP address identifiers using the SMTP network protocol and infrastructure (416) and SMTP messages to SIP address identifiers using the SIP network protocol and infrastructure (408, 410, 412)

**Beier WO'697** relates to a system for using Dynamic Host Configuration Protocol (DHCP) address assignments to determine a local destination address of a received packet in a Network Address Translation (NAT) environment. The system includes a DHCP server to assign local IP addresses to devices on a network. The system has a NAT device to execute network address translation, and a packet device to receive packets. The system further includes an addressing device to determine the local destination address of a packet received by the packet device. The addressing

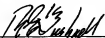
device uses an association table created from symbolic names of the devices on the network and the local IP addresses associated with the devices.

**Bajko *et al.* WO'387** proposes a network system, comprising a first and a second network, a network control device (CSCF) located in the first network and a network address translation device (NAT or NAT-PT) located at a border between the first network and the second network; wherein the network control device and the network address translation device are adapted to exchange commands of a special control protocol, the network control device is adapted to effect address translation of addresses included in the payload of a data packet by sending (A13) a command of the special control protocol to the network address translation device, and the network address translation device is adapted to translate the address received by the command of the special control protocol and to forward (A14) a command of the special control protocol including the translated address to the network control device. The invention also proposes a corresponding method.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,



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**INFORMATION DISCLOSURE STATEMENT**  
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<b>APPLICANT</b>	SUNG-WOON KANG		
<b>FILING DATE</b>	15 January 2004	<b>GROUP</b>	2661

**U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

**FOREIGN PATENT DOCUMENTS**

**TRANSLATION**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
/J.K./ WO 01/74029	10/2001	WIPO				
/J.K./ WO 03/003697	01/2003	WIPO				
/J.K./ WO 02/09387	01/2002	WIPO				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

/J.K./	Chinese Office action for Chinese patent application No. 200410004882.5, issued on 10 February 2006 (English translation is attached).

**EXAMINER:** /Jamal King/

**DATE CONSIDERED:** 05/14/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.